

Miners and Mills

WATER FOR BEAVER CREEK MINES

Lady Bryan, Red Warrior, Moscow, Commonwealth, Manassass Supplied.

Connecting five of the principal mines in Star district in Beaver county, a four-mile pipe line has been laid from the district to a point in the valley about ten miles south of Milford, where an ample supply of wonderfully pure water has been developed in a 90-foot well, the report brought to town yesterday by R. B. Kenyon, superintendent, of the Commonwealth mine. The well is dug and cased; the line has been laid and connected with the mines, and now all that is needed to put the plant and connections in perfect working order is the necessary pump, which is expected to arrive any day now," said Mr. Kenyon.

Supplies Five Mines.
The mines to be supplied are the Commonwealth, Moscow, Red Warrior, Lady Bryan and Manassass. In all probability the other important properties of Star district will eventually come in on the line, including Saint Mary's, Progressive, Wild Bill, Cedar, Tallman and Mowitza.

The necessity of this movement, was the unprecedented drought of the year. Nearly all the wells and sources of water supply in the district went dry, and it caused many of the mines to reduce their output. The water over at Shantua, which had been furnishing a supply for several of the mines for years, was used up for the rest. It had been supplying about 2,000 gallons a day.

Wonderful Water.
Necessity, the mother of invention, stepped in. The well down the valley was discovered. In sinking the first twelve feet of the well gave up a strong alkaline water, this was caused off. Then a hard cement formation was penetrated, showing a thick layer of gravel below, from which the water came. The water was pumped out, and the supply could not be exhausted. With such a test in this extraordinary case, it is believed that the valley well will prove a cracker-jack in ordinary seasons.

FABULOUSLY RICH LEDGE DISCOVERED NEAR ALPINE

A strike that has caused considerable excitement in the Alpine district in the Alpine district last week, when Charles Alford, a prospector, discovered a ledge carrying free millings of gold, the extent of a point three miles west of Alpine postoffice. The ledge, which is a ledge that has been exposed and unseen and apparently permeates an immense porphyry dyke some hundred feet in width. The ledge has been prospected time and again in times past, but it remained for Alford to find the gold-bearing heart. In the opinion of those who have visited the scene of the strike, it is sure to develop into a mine, beside which there is no doubt in this county will pale. Samples of the rock brought back by returning parties bear out this belief in most convincing manner, for golden seams run through the rock in a manner that corroborates at once the bona fide character of the mining enthusiasts. Everywhere in the ledge, which has been uncovered for a few feet only, the same sprinkling of the precious metal.

By making the discovery, Alford has quickly risen from an unnoticed prospector, to a man whose name is being carried away in the hills of this county for treasure, to the most sought man in the section. Mining men from everywhere are flocking to the figure on his group of claims, and in the meantime locations in large number have been made on territory adjacent to his rich strike by those who have visited the district. His location is such that there is hardly a chance in the minds of mining men who judge by precedent, but that another big paying mine will be developed in the future. He is added to this county's quota of producing properties. Some of the samples exhibited, however, are of such value as \$5,000 to \$10,000 and the size of the ledge uncovered makes us know that Alford's discovery will quickly follow—Tonopah Bonanza.

ANOTHER SHIPPER FOR SEVEN TROUGHS

The drift north on the Wild Bull vein in the east crosscut from the 300 level of the J. & B. shaft, in the mine, has been opened the cross lead opened some time ago in the shaft. This vein is nearly two feet wide and full of quartz. While it pays well, the assay returns have not yet been received.

John McDivney, manager of the property of the Fresno Development company, is of the opinion that the junction of this cross-lead and the Wild Bull vein would be productive of a large ore. The men are drifting both ways on the new vein and in addition a force of men will be put back in the shaft, which will be carried 500 feet before laterals are run again.

It is probable that development will open up a good body of mill ore on the 300, while it seems practically certain that at the 300 the stopes will be found full of rich ore.

At the 265 level the crosscut, which has already passed the Wild Bull vein, will be continued to the Yellow Sage vein, which prospects exceptionally well on the surface. At the same time the working shaft will be continued to a depth of 400 feet.

With both the J. & B.'s and the Wild Bull developing the vein at depth it will be strange if Wild Horse canyon does not make a shipper—Seven Troughs Mine.

REX STARTS UP AFTER TWO YEARS' REST

Few properties in the Gold Circle, Nevada district, have a record superior to that of the Rex Mining company, which is in charge of C. G. Rothschild, who is about to renew activities at the mine. Although only a depth of 100 feet has thus far been attained, there is already 15,000 tons of ore blocked out. This runs from \$15 to \$18 a ton in gold. There is now more than enough ore in sight to keep the mill running continuously for the next two years.

The 30-ton mill will be run at full blast in a short time as two filter presses have been put in and will insure continuous operation. On account of the fact that the mine is situated with the ore, the filter presses are going to waste, in view of the fact that this summer's drought has greatly decreased the water supply in the canyon, this addition will be especially helpful. The mill is running but one shift each day at present.

ORES AND BULLION.

Smelter settlements yesterday, reported by McCormick & Co.: Ores, \$30,000; bullion, \$50,000. Silver, \$1.00; gold, \$1.00; copper, cathodes, 12.40; lead, \$4.40.

CAMP OF CHAFEE ON WALL STREET

Salt Lake Banker Secures Valuable Gold Property Under Mortgage.

Chafee, the sensational Nevada camp which put gold bars worth thousands in men's pockets and coming into Salt Lake, has turned other men's eyes green with envy. It is today as quiet and sleepy as a Quaker village. The whirr of the mill wheel is no longer heard, and even the sound of the hammer and drill no more start reverberations down the dark tunnels.

The Chafee Mines company was incorporated about two and a half years ago for 100,000 shares at \$1 each, with 150,000 shares in the treasury. Edward S. Chafee was president and Henry Chafee, brother and partner, was manager. The company borrowed considerable money to install a mill for treating the low-grade ores and for carrying on an active campaign of development. Things did not pan out, so on the second of this month the company was forced to close the property. W. S. McCormick of this city having taken this active campaign of development, aggregated \$55,000. The first was for \$15,000, covering the personal property, machinery and the tailings dump. This dump contains probably tons of ore, more or less valuable. It has not been carefully sampled, just what the ore is worth is a question. It was the refuse after extracting the high values and may be worth a fortune. The company equipment included a mill, 100-horsepower steam plant, hoist, compressor and drills.

The second mortgage for \$35,000, covering three-fourths interest in the three principal mining claims and mill site, William Hurler of Salt Lake, owns the other fourth interest. This sale will be advertised in a few days and the mortgagee have six months from date of sale in which to redeem. The personal property was an absolute under chattel mortgage, and stands. On the property is over 2,000 feet of workings, including a 200-foot shaft, a 500-foot tunnel and 500 feet of level workings.

Yesterday Mr. McCormick was asked what he intended doing with this valuable Chafee property. "I have hardly given it a moment's thought yet," replied Mr. McCormick. "You see, I have six months in which to redeem the property and I shall give the matter little attention until after the expiration of that time. I have no idea whether or not they are likely to redeem within the limit given them by the mortgagee."

Early next spring will decide this important question in the history of this sensational mine camp. It has become of Colonel Chafee, the moving spirit of the camp, the lad who cut his sensational swath in Salt Lake about two years ago, carrying a real gold brick in a well-guarded pocket, and at expense of \$150,000, he is now in a position to display before the admiring eyes of friends, seems to be a mooted question. At least it is a question, Chafee, neither is he in Salt Lake.

WALL STREET VIEW OF NEVADA AND UTAH

This is how Wall Street Journal puts it: No contest is anticipated at the annual meeting of the Nevada Consolidated Copper company, which will be held on November 1. The company's interests are now in possession of more than a majority of the stock, and no contest for control is looked for. The 1,000,000 shares not exchanged for Utah Copper stock are held by about 5,000 individuals. On just the original exchange of 23 shares of Nevada for one share of Utah, the Nevada company is selling at the equivalent of \$49.55 a share for Utah Nevada Consolidated is producing at the rate of about 75,000,000 pounds of copper a month.

Along this same line, the Boston News Bureau says: The sale of 200,000 shares of Inspiration Copper stock for \$10 a share is one of the most important transactions in the history of the company. The company is now financing for at least two years.

Hayden, Stone & Co., Thompson, Towle & Co., and other interests who are keenly interested in the management, or partial ownership of Utah Copper company, Nevada Consolidated Copper company, Chino Copper company, Mason Valley and other porphyry mines.

MASON VALLEY RY. NEARLY COMPLETED

That the branch line of the Nevada Copper Belt line from Wabuska to the site of the Mason Valley smelter has been completed, is the report of Orem's railway, and that the three miles of road are now ready for business, was announced on Monday last, by Walter C. Orem, general manager of the company. The completion of the line will now enable the Mason Valley Mines company to make a start in earnest at the smelter site, and it is expected that the management will succeed in getting the plant ready for action by June next.

Mr. Orem stated also that he had let the contract for ten miles of steel rails for the road leading into and through the pass dividing Mason and Smith valleys, and five additional miles into Smith valley should be completed by November, which will leave only seven miles to be finished in order to reach the ore bins of the Nevada-Douglas property. Mr. Orem says that the mine will be in shape for its maximum production under the existing ore contract by a time that the road is ready to receive the same, while the railroad will be in shape some time prior to June.

KERN VISITS OPHIR, CLIFF AND HILL CON.

(Special to The Herald-Republican.) Ophir, Oct. 21.—A. L. Kern of Milwaukee, Wis., secretary and treasurer of the Cliff Mining company, accompanied by General Manager Grant Snyder, arrived here Thursday for his annual tour of inspection of the Cliff and other interests. Mr. Kern will remain at Ophir for several days as the guest of Mr. and Mrs. A. H. Williams, before returning east.

The Ophir Hill Consolidated Mining company is making preparations to use in the operation of the mill the water pumped from the mine. To that end a pipe line has been laid to carry the water which has hitherto been going to waste, in view of the fact that this summer's drought has greatly decreased the water supply in the canyon, this addition will be especially helpful. The mill is running but one shift each day at present.

Five carloads of ore from Utah mines were released by the Utah Ore Sampling company.

MINING DEVELOPMENT EAST

Mine Looking Good—New Mill District Active—Nile Working.

Members of the executive board of the Ohana Mining company returned yesterday from Nevada, where they spent the past week inspecting their property located in the Sacramento valley, reached by Ely and Newhouse. The company is a Nevada corporation, owned by the Nevada Amalgamated Mines company, James W. Dundas, superintendent of the Ohana mines, and W. L. Woodman, original locator of the property, joined the party at the company's mine. The various claims of the Ohana group were carefully inspected, and samples of ore were panned by Superintendent Dundas, which showed a high grade of free gold. Work on the shaft of the Fountain claim is steadily progressing, from which good millings are being made. About 400 tons of ore are now ready for milling. Considerable development work has been done on the Golden Pledge property and Great Eastern claims, and from all indications the company has in the making one of Nevada's great gold producers, is a current opinion.

An Ideal Location.
The location of the property is ideal, being all natural and unmined, and necessary to economical mining, milling and marketing of product. The company owns a 160-acre ranch in the vicinity of the mine, on which are located three good springs, with sufficient water and fall to produce power for the mill. The company is located at Silver Bros.' shops in this city. The officials located a mill site developed by the company, and a shaft will be erected near the mine. The contract has been let for the material and labor for the mill, which will be erected near the mine. There is much activity in that section of Nevada, and miners are daily arriving.

Nile Desperandum.
The Ohana people are also stockholders in the Nile Desperandum property, which was inspected during the trip. The Nile property is a small claim, which is one of the best in the district. The croppings indicate that the mine is rich in gold. The Nile has the same formation as the Great Silver mine.

The party visited the Black Horse and Silver Pledge properties, which show much activity at present. The Amalgamated company's mill is almost completed, and the town is growing rapidly. There is every evidence of Black Horse and the Sacramento Pass becoming one of Nevada's most active mining camps.

The officials of the Ohana company are satisfied with their trip, and particularly with their mine.

COPPER ABOVE 13 IS PREDICTION

Black Jack, 200 at 16c. Carls, 550 at 12c. Nevada Hills, 8,000 at 14c; 1,000 at 14c.

Colorado, 500 at 32c. Bingham, 2,000 at 32c; 300 at 33c; buyer 60 days; 500 at 32c. Iron Blossom, 800 at 74c. Nevada Hills, 1,000 at 5c; 2,000 at 4c; 2,500 at 4c.

Nevada Hills, 900 at \$2.55; 600 at \$2.50. Ophioh, 500 at 18c. Prince Consolidated, 200 at 30c. Sioux Consolidated, 500 at 30c. 2,600 at 32c; 500 at 31c; seller 60 days. Tintic Central, 500 at 32c. Tintic Consolidated, 1,000 at 14c. Uncle Sam, 150 at 38c.

OPEN BOARD.

Bingham Amalgamated, 2,000 at 64c. Black Jack, 200 at 16c. Cedar Tallman, 500 at 14c; 1,300 at 14c.

Ohio Copper, 50 at \$1.75; 100 at \$1.75. Seven Troughs, 2,000 at 4c. Utah Consolidated, 1,000 at 32c. Utah Copper, 500 at 32c. Utah Consolidated, 500 at 32c. Utah Consolidated, 500 at 32c.

Utah Consolidated, 3,000 at 2c. Cedar Tallman, 500 at 14c. Iron Blossom, 800 at 74c. Nevada Hills, 1,000 at 5c; 2,000 at 4c; 2,500 at 4c.

SOUTH UTAH'S DAILY TREATMENT 600 TONS

The first annual meeting of the South Utah Mines & Smelters was scheduled for Monday, but owing to the fact that sufficient proxies had not been received by the management, it has been adjourned for 10 days, or until October 27, says Boston News Bureau.

There will be no annual report issued at this time, although the company has received a number of offers, however, have thus far extended over but a few weeks so that it will not issue until later day.

There are being treated at the company's mill about 600 tons of ore per day. The mill is now being increased shortly to capacity, or approximately 800 tons. One car of concentrates per day is being shipped to the smelter. Refining company constitutes the present shipments of mill product.

ELY CENTENNIAL STRIKES FINE ORE

That the Ely Centennial company is amply financed for a conservative campaign work on its properties north of Ely is the assurance brought from Salt Lake last Saturday by a local broker, who has been attending a meeting of the principal stockholders in that corporation, says the Salt Lake Tribune.

Several stringers of ore have been uncovered in the driving of the tunnel. The looking ore was struck in the Centennial yesterday in one of the main drifts that are rapidly being pushed into the mountain by Superintendent Sol Snyder. An average sample from the new find is being assayed today, but the results will not be known until tomorrow. It is believed that the assays will carry high values in silver and lead besides showing indications of copper oxides.

The company will not be idle during the winter months, as it is continuing the same policy which has marked its development work. Progress will be the company's watchword. Drifting will be prosecuted with much vigor from two different points in the main tunnel. The results attained in these workings will largely determine the further plans of the company.

ORE AT SAMPLERS.
Five carloads of ore from Utah mines were released by the Utah Ore Sampling company.

THE FEATURES: PRIME, SILVER, HILLS

All Show Healthy Gains Since Monday—Others Are Firm.

Prime Consolidated, which last Monday weakly at 50 cents, and striking the 50-cent notch, proved another feature in the market. The consolidation dated, while the market was on Monday, reached the 32c point yesterday. Nevada Hills also showed a healthy advance, while the market was on Monday, and the totals in both sales and values exceeding those for many a day, give the local brokers no small amount of encouragement.

The total sales for yesterday amounted to 71,500 shares, valued at \$15,906.18.

Yesterday's official closing quotations were as follows:

	Forenoon.	Afternoon.
	Bid. Ask.	Bid. Ask.
Beck Tunnel	.09	.11
Bing Amal.	.08	.09
Black Jack	.15	.16
Bullcock	.01	.01
Cedar	.14	.14
Cedar Falls	.14	.14
Cole Hill	.01	.01
Columbus	.31	.31
Crown Point	.05	.05
Dragon Iron	.10	.10
E. C. Point	.01	.01
Golden Pledge	.01	.01
Great Eastern	.01	.01
Ind. Gold	.02	.02
Ind. Silver	.02	.02
Ind. Copper	.01	.01
Ind. Zinc	.01	.01
Int. P. & O.	1.00	1.00
Int. Silver	.74	.74
Int. Zinc	.13	.13
Iron King	.01	.01
Iron Rovers	.01	.01
King Wm.	.14	.12
Little Bell	1.05	1.15
Madison	.01	.01
Mammoth	.09	.10
Mason Valley	9.50	10.50
Miller Hill	.01	.01
Mineral Flat	.01	.01
Mtn. Lake	.04	.05
Nevada Hills	2.50	2.50
Newhouse	.20	.20
Ohio Copper	1.75	1.75
Ophioh	.18	.18
Plummet	1.30	1.30
Plummet Met.	.04	.04
Plummet Con.	.03	.04
Provo	.01	.01
Rich. & Ana.	.06	.12
Silver Shield	.01	.01
Sioux Con.	.32	.31
Sioux Consolidated	.32	.31
S. Iron Bros.	.01	.01
Swansea	.01	.01
Tintic Comb.	.01	.01
Tintic Empire	.01	.01
Union Sam.	.38	.37
Utah Con.	.02	.02
Victor Con.	.03	.04
West. Nev.	.04	.04
Yankee Con.	.07	.07
Yering Con.	.02	.02

Black Jack, 200 at 16c. Carls, 550 at 12c. Nevada Hills, 8,000 at 14c; 1,000 at 14c.

Colorado, 500 at 32c. Bingham, 2,000 at 32c; 300 at 33c; buyer 60 days; 500 at 32c. Iron Blossom, 800 at 74c. Nevada Hills, 1,000 at 5c; 2,000 at 4c; 2,500 at 4c.

Nevada Hills, 900 at \$2.55; 600 at \$2.50. Ophioh, 500 at 18c. Prince Consolidated, 200 at 30c. Sioux Consolidated, 500 at 30c. 2,600 at 32c; 500 at 31c; seller 60 days. Tintic Central, 500 at 32c. Tintic Consolidated, 1,000 at 14c. Uncle Sam, 150 at 38c.

NEW YORK CURE RANGE

	Sales	High	Low	Close
Braden	2000	4.12	4.00	4.00
Giroux	3500	8.12	7.92	8.00
Belmont	2100	1.50	1.50	1.50
Ray Cent.	1000	1.50	1.50	1.50
Inspirat'n	2200	9.11	9.00	9.00
Belmont	2500	4.50	4.50	4.50
China	3000	22.75	22.75	22.75
Nipissing	3000	11.75	11.75	11.75
Ohio Copper	1000	1.81	1.81	1.81
Ely Cent.	2000	1.18	1.18	1.18
N. Hills	300	2.62	2.50	2.50
Pal. Oil	300	7.50	7.50	7.50
G. Can.	700	7.50	7.50	7.50
Con. Ariz.	300	2.00	1.95	1.95
Pal. Oil	300	1.42	1.42	1.42
Pal. Oil	300	1.42	1.42	1.42
Pal. Oil	300	1.42	1.42	1.42
Pal. Oil	300	1.42	1.42	1.42

NEW YORK LISTED STOCKS.

	Sales	High	Low	Close
U. Cop.	3700	51.25	50.87	50.87
Tenn. Cop.	7600	40.00	39.82	39.82
N. Con.	6800	22.25	21.75	21.75
G. Con.	3000	8.00	7.75	7.75

NEW YORK CURE CLOSE.

	Bid.	Asked.
American Tobacco	42.00	42.00
Braden	4.00	4.12
Belmont	4.50	4.62
Brit. Col.	19.75	20.50
Chicago Subway	5.00	5.50
China	22.00	22.75
Davis Daly	2.00	2.12
Dolores	2.25	2.37
Ely Cent.	1.18	1.20
Ely Cent. Copper	2.62	2.75
Giroux	7.75	8.00
Goldfield	2.00	2.12
Greenfield	7.12	7.37
Gr. Exp.	1.90	2.00
Inspirat'n	9.00	9.12
Rubber	26.00	26.25
Keynote	2.87	3.12
La Rose	4.62	4.75
Mason Valley	10.00	10.12
Min. of America	.50	.55
Mon. Shoshone	.10	.15
Nevada Hills	2.50	2.62
Nipissing	1.00	1.12
Ohio Copper	1.81	1.95
Pal. Oil	22.00	22.00
Standard Milling	1.62	1.87
Standard Oil	50.00	50.00
Standard Oil	68.00	61.00
Std. & Pittsburg	13.00	13.50
Tintic	.43	.51
Union Copper	.32	.35
United Copper	12.00	20.00
United R. Co.	4.00	6.00
Yukon Gold	2.75	3.00
Ray Con.	21.25	21.25
Mays Oil	1.75	1.50
Palmer	1.75	1.50

UNLISTED STOCKS

Trading on the curb yesterday displayed considerable more life than on the previous day. The sales totaled 1,000 shares, divided as follows: Demijohn, 2,700 shares at 4c; Ophex, 2,000 shares at 18c; Tintic Standard, 1,000 shares at 32c; and Alta-Hedra, 1,000 shares at 32c.

The closing prices on curb yesterday were as follows:

	Bid.	Asked.
Demijohn	.05	.06
Ophex	.18	.19
Tintic Standard	.32	.35
Alta-Hedra	.32	.35
Demijohn	.05	.06
Ophex	.18	.19
Tintic Standard	.32	.35
Alta-Hedra	.32	.35

LOST JOSEPHINE

William Humphrey, who has been working at the Lost Josephine mine the past few months, is now at home. He says he has never struck "pay dirt," but everything is now closed down for the winter—Springville Independent.

TINTIC ORE SHIPMENTS.